Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 03 May 2021 until 23:59 on Tuesday 04 May 2021

Forecast Issued on Sunday 02 May 2021 at 09:26

Confidence: High for very unsettled conditions Monday and Tuesday, followed by lighter winds with showers. Also high for below average temperatures. Lower confidence for cloud and precipitation detail.

Headline for Monday 03 May 2021: Soon turning wet and windy, with snow likely across the highest summits for a time. Rain and summit snow clear for a time in the evening before heavy showers follow.

Mountain weather hazards on Monday 03 May 2021

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Light rain	Sleet	Sleet	Heavy Rain	Heavy rain showers
Precipitation probability							
<05%	<05%	10%	60%	90%	>95%	90%	90%

Forecast for Monday 03 May 2021

Weather: Cloud gradually thickening through the early hours with some showers arriving towards daybreak. Showers become more frequent and merge with longer spells of rain developing through the morning. Rain becomes heavy and persistent through the afternoon, falling as snow over the highest summits, gradually clearing again by early evening. However, this is followed by heavy and potentially thundery showers later in the evening.

Chance of cloud free mountain/hill tops above 600m: 40% at first becoming near Zero by afternoon, then 30-60% during the evening.

Visibility: Occasionally poor above 500m at first, but moderate to good below. However, deteriorating to generally poor or very poor above around 400m by afternoon in extensive cloud. Improving mostly good for a time in the early evening as cloud breaks, but further deteriorations to poor in heavy showers, especially above 400-500m, as the evening progresses.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 03 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 SW	9/11 S	10/14 S	17/25 S	24/35 S	28/42 S	20/31 S	14/22 SW	10/16 NW
300	2/7 SW	1/6 S	3/7 SE	11/22 S	16/32 S	20/40 S	13/28 S	8/19 SW	7/16 NW
Valley	1/4 S	2/5 SE	4/9 SE	9/19 S	14/30 S	18/39 S	13/27 SW	8/19 SW	9/18 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	1/-3	2/-3	2/-3	2/-4	1/-6	3/-2	3/-2	2/-1
300	2/0	2/0	4/2	5/1	4/-0	3/-2	6/2	5/2	5/2
Valley	3/2	3/2	5/3	6/3	6/2	5/0	8/4	6/4	6/3
Freezing Level*	800m	800m	900m	900m	900m	700m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Occasional gusts around 50mph during the afternoon across the highest summits could give a chance of temporary blizzard conditions.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 02 May 2021	2.8mm	2.8mm	2.8mm

Forecast for Tuesday 04 May 2021

Weather: Further rain or showers, with sleet or snow over the higher summits, on Tuesday will only slowly clear south through the day. However, by evening mostly dry conditions with clear spells are expected to develop.

Maximum wind: Northwest 30mph gusts 40-45mph Tuesday morning, slowly easing towards evening.

Chance of cloud free mountain/hill tops above 600m: Near Zero through much of the morning but improving to around 80% by evening.

Visibility: Mostly poor or very poor above around 400m through the morning, gradually improving through the afternoon to become mostly good into the evening.

Temperature: **Valleys:** Plus 5 degrees Celsius becoming Plus 8 degrees Celsius.
At 600m: Plus 2 degrees Celsius, falling near Zero Celsius later.
Freezing level: 800m falling to 600m through the evening.

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